

BEST AVAILABLE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	§	
Robert P. Meagley et al.	§	Art Unit: 1752
	§	
Serial No.: 10/616,895	§	Examiner: Richard L. Schilling
	§	
Filed: July 10, 2003	§	Docket: ITL.0907US
	§	P15299
For: Photodefinable Polymers for	§	
Semiconductor Applications	§	Assignee: Intel Corporation
	§	Sumitomo Bakelite Company

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. § 1.132

Sir:

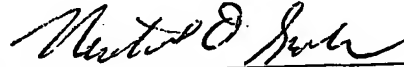
I, Michael D. Goodner, do state as follows:

1. I am one of the inventors of the above-referenced patent application.
2. In the course of development of the photodefinable polymers set forth in the above-referenced patent application, we initially used silica as the filler material. However, silica showed thixotropy or varying viscosity with shear rate.
3. When the inventors of the present invention tried zirconia, they found that the thixotropy was greatly reduced.
4. The fact that zirconia would greatly reduce the thixotropy was completely unexpected.
5. Therefore, it is believed that the use of zirconia is unobvious in this application over the use of silica since it is unexpected that zirconia would offer greatly reduced thixotropy compared to silica.

BEST AVAILABLE COPY

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

10/25/05Michael D. Goodner